

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 3

30723

PFE

ORIGINAL

Site Name: William's Junkyard



EPA ID#: VAD000029694

DSN: VA 0000

Allas Site Names: Charles/William

City: Dumfries

County: Prince William (153)

State: VA

Refer to Report Dated: 06/14/94

Report type: PA

Report developed by: Virginia Department of Environmental Quality, Waste Division

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA
(No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for further action, but is deferred to: ☐ RCRA ☐ NRC

☐ 2. Further Assessment Needed Under CERCLA: 2a. (optional) Priority: ☐ Higher ☐ Lower

2b. Activity ☐ PA ☐ ESI ☐ Other:
Type: ☐ SI ☐ HRS evaluation

DISCUSSION/RATIONALE: The 10-acre site contains an abandoned automobile junkyard, a sand pit, and wooded areas. Waste observed on-site during a 03/01/94 reconnaissance included automobile parts (e.g. tires and batteries), empty drums and tanks, scrap metal, oil- and rust-stained soil, heavy equipment parts, household waste, and drums with solidified coal tar. The junkyard had been in operation from about 1984 to 1993. The site is located within 1/4 mile of residential areas of Dumfries.

Surface water runoff flows north-northeast across the site toward Dewey Creek, which bounds the site. Dewey Creek flows into Quantico Creek, which flows into the Potomac River. Quantico Creek and the Potomac River are used for fishing, and wetlands exist along all three streams. There are no drinking water intakes within the 15-mile target distance limit. The only known well in the 4-mile target area used for drinking water is an industrial park well located about 3500 feet cross-gradient and serving 50 persons.

The PA-Score [REDACTED] reflects suspected releases/exposure in the Ground Water and Soil Exposure pathways, a relatively low waste characteristics value, and no primary/residential targets in any pathway.

Report Reviewed/Approved and Site Decision Made By: Kevin J. Wood
Site Assessment Manager

Signature: Kevin J. Wood

Date: 12/06/94